

What is claimed is:

1. A brake hydraulic pressure generator comprising a high pressure source, a low pressure source, a brake operating member, an input shaft moved by a brake operating force applied to said brake operating member, a dynamic pressure chamber, a control valve, and a master cylinder piston,

said control valve having a first valve element receiving the brake operating force applied to said brake operating member and a second valve element, said first and second valve elements moving relative to each other under the brake operating force applied to said brake operating member to selectively connect said dynamic pressure chamber to said high pressure source or said low pressure source, whereby controlling the pressure in said dynamic pressure chamber to a level corresponding to the stroke of said input shaft,

said master cylinder piston being biased by the pressure in said dynamic pressure chamber while said high pressure source and said low pressure source are normal, and biased by said input shaft if said high pressure source or said low pressure source fails,

said brake hydraulic pressure generator further comprising a pressure detector for detecting that the difference between the pressure in said dynamic pressure

chamber and the pressure of said high pressure source is below a predetermined value, and a relative movement restrictor for checking the relative movement between said master cylinder piston and said input shaft toward each other when said pressure detector detects that the difference between the pressure in said dynamic pressure chamber and the pressure of said high pressure source is below said predetermined value.

2. A brake hydraulic pressure generator as claimed in claim 1 wherein said relative movement restrictor comprises a fluid chamber defined by said master cylinder piston and said input shaft or by members linked to said master cylinder piston and said input shaft, and an on-off element for normally keeping said fluid chamber in communication with the exterior thereof, and sealing said fluid chamber from the exterior when said pressure detector detects that the difference between the pressure in said dynamic pressure chamber and the pressure of said high pressure source is below said predetermined value.

3. A brake hydraulic pressure generator as claimed in claim 2 wherein said pressure detector is adapted to detect that said first valve element has moved relative to said second valve element by a predetermined distance or over toward a position where said dynamic pressure chamber

communicates with said high pressure source.

4. A brake hydraulic pressure generator as claimed in claim 3 wherein said on-off element is adapted to seal said fluid chamber when said first valve element has moved said predetermined distance or over.